RCRA FACILITY INVESTIGATION

QUARTERLY PROGRESS REPORT #30
THIRD QUARTER 2008

GM POWERTRAIN – BEDFORD FACILITY
105 GM DRIVE
BEDFORD, INDIANA

EPA ID# IND006036099

Prepared For:
General Motors Corporation

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1.0 INTRODUCTION

This Quarterly Progress Report is submitted in accordance with the Bedford Performance-Based Corrective Action Agreement (Agreement) between the United States Environmental Protection Agency (U.S. EPA) and General Motors Corporation (GM), executed on March 20, 2001, and modified on October 1, 2002, and February 28, 2007. This report covers the period of the third calendar quarter of 2008 for the GM Powertrain – Bedford Facility (Facility), Bedford, Indiana. Some of the activities conducted as part of the overall Resource Conservation and Recovery Act (RCRA) Corrective Action (CA) are being addressed under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Removal Action (RA) Program, pursuant to the Administrative Order on Consent (AOC) between U.S. EPA and GM (effective July 31, 2003). These activities are described in more detail within the CERCLA Monthly Progress Reports referred to herein.

The next quarterly progress report, covering the Fourth Quarter of 2008, will be submitted on or before January 15, 2009.

2.0 LIST OF COMPLETED ACTIVITIES

The following activities took place and the following documents were prepared and distributed during this quarter:

- Conference calls were held with U.S. EPA, Indiana Department of Environmental Management (IDEM), the Agency for Toxic Substance and Disease Registry (ATSDR), and Indiana State Department of Health (ISDH) on July 15 and 29, August 12 and 26, September 9 and 23, to discuss project progress (United States Fish and Wildlife Service (USFWS) was also invited to attend the update calls);
- Fact Sheet 21 was released to the public and U.S. EPA on September 15;
- Information sessions for the public were held at the Facility during the Third Quarter on September 24 and 25.
- The Community Liaison Panel (CLP) met on September 26;
- A figure and table for the locations and chemistry results for the springs within Parcel 22 were sent to U.S. EPA via e-mail on July 2;
    - Received questions regarding the source of Spring Well 1 from U.S. EPA on July 2, and a response was provided via e-mail to U.S. EPA on July 2;
- Updates regarding the status of the on-site landfill vault capacity were sent via e-mail to U.S. EPA on July 9 and September 2;
- A response to an inquiry regarding a pond east of 7th street was sent to U.S. EPA via e-mail on July 9;
- A response to comments about the AOI 8 IM Work Plan was sent to U.S. EPA via e-mail on July 17;
    - Received questions regarding AOI 8 plan sections from U.S. EPA via e-mail on August 5;
    - On September 22, U.S. EPA was notified via email that the weekly manual NAPL recovery operations at AOI 8 and Parcel 201 were being temporarily discontinued through the next few months (or until safer conditions exist) due to the placement of grading fill in the area leading to increased congestion and safety concerns in these work areas;
- Received questions regarding Perimeter Trench Follow-up from U.S. EPA via e-mail on July 25;
- A revised copy of CRA's Health and Safety Plan for the Bedford Site was sent to U.S. EPA via e-mail on July 30;

- A figure and table for the locations and chemistry results for the springs within Parcel 21 were sent to U.S. EPA via e-mail on August 25, in response to questions regarding potentially contaminated springs;
- Received questions regarding AOI 8 cross sections from U.S. EPA via e-mail on August 29;
- The May 2008 Seeps and Springs High Flow Data Package Update was sent to U.S. EPA on September 12;
- On September 16, U.S. EPA notified CRA that going forward monthly progress reports and quarterly progress reports can be submitted electronically via e-mail;
- The July 2008, August 2008, and September 2008 CERCLA RA Monthly Progress Reports were submitted during the Third Quarter of 2008. Quarterly Progress Report #29 for the Second Quarter of 2008 was submitted July 14.

3.0 SUMMARIES OF ALL CHANGES MADE IN THE CORRECTIVE ACTION (CA) DURING THE REPORTING PERIOD

The following changes were made to the CA during the reporting period:

- Submission of Parcel 22 springs figures and chemistry results on July 2;
- Submission of revised CRA Health And Safety Plan on July 30;
- Submission of Parcel 21 springs figures and chemistry results on August 25; and
- Publication of Fact Sheet 21 on September 15;

4.0 COMMUNITY RELATIONS

GM's toll free information telephone number is no longer in service. The new telephone number for public contact is Pam Reese at 1-812-583-3753. Individual meetings can also be arranged to discuss sampling results with residents as requested.

Quarterly meetings to review project status, are held both with the neighbors along the creek and around the plant, as well as with the general public. Quarterly meetings were held during this reporting period on September 24 and 25, 2008. The meetings were held as regular project update information sessions from 6:30 PM to 8:00 PM at the Bedford Facility. Presentations for the meetings are posted on the web site at www.bedfordpowertraincorrectiveaction.com. The next set of public meetings will be held in December 2008 on a date to be determined.

Fact Sheet 21 was issued on September 15, 2008.

The CLP meeting occurred in this quarter on September 26, 2008. The CLP was formed to provide additional communication avenues for the community and the meetings are currently being held at the GM Facility approximately every three months or more frequently if information on the project changes significantly. The CLP meeting minutes are posted on the GM website at www.bedfordpowertraincorrectiveaction.com. The next CLP meeting is scheduled for December 2008 on a date to be determined.

The Information Center located at the plant lobby is available by appointment through Ms. Pam Reese, GM Communications, at the new project number 812-583-3753. The documents repository is no longer located at the Bedford Public Library. All data that were located at the Library repository can be found on the aforementioned web site.

5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD

A number of field personnel have been rotated in and out of the field activities.

- Terri Stewart has left the project as the East Plant Facility oversight coordinator.
- Guy Johnstone has been added as the senior East Plant Facility oversight coordinator.
- Ned Scrivner has been added as the senior West Plant Facility oversight coordinator.
- Pam Reese is the new public communications support person for GM.

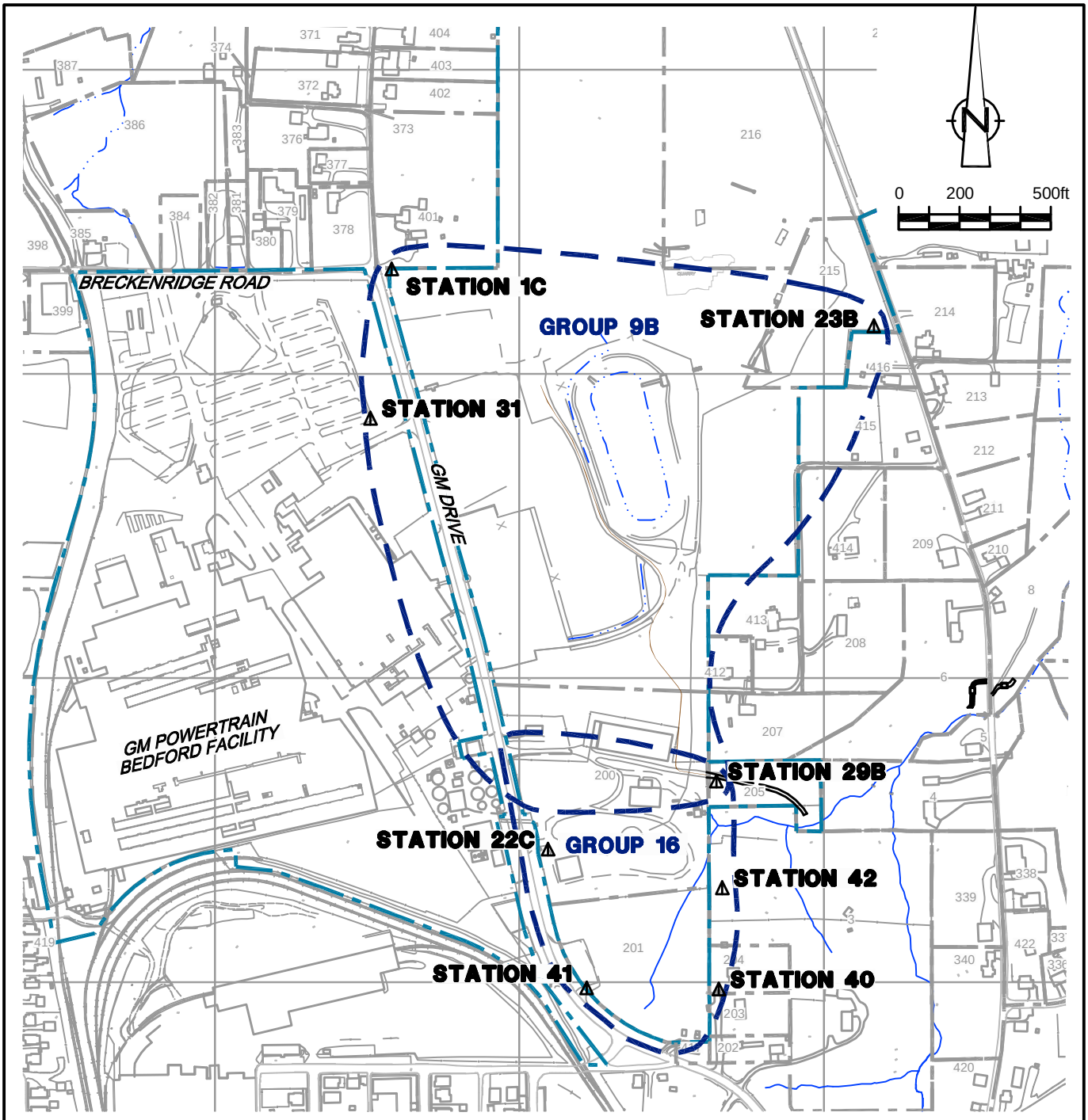
6.0 PROJECTED WORK FOR THE NEXT REPORTING PERIOD

Work projected for the next reporting period includes:

- Conducting a neighborhood information session in December 2008 on a date to be determined;
- Conducting a general public information session in December 2008 on a date to be determined;
- Conducting a CLP Meeting in December 2008 on a date to be determined;
- Preparing and distributing Fact Sheet 22 in the next quarter;
- Continuing with RA activities on downstream parcels;
- Continuing the evaluation of RFI soil and groundwater data, as needed;
- Implementing the first groundwater sampling event, as required under the CA750 Environmental Indicator Report;
- Submitting the Northern Tributary IM Construction Certification Report;
- Submitting a final West Plant Area IM Work Plan;
- Completing approved work as outlined in the West Plant Area IM Work Plan and related correspondence;
- Continuing soil sampling in the area near Parcel 400 and completing the IM Work Plan for this area;
- Continuing construction of the vault cover;
- Continuing placement of the <50 mg/kg PCB RA soils in the East Plant Area as grading fill beneath the landfill cover system;
- Modifying the East Plant Cover System design to address additional soil placement as needed;
- Submitting a revised AOI 8 NAPL recovery plan;
- Submitting a final Western Tributary Construction Certification Report;
- Submitting the Parcel 22 Construction Certification Report;
- Submitting the Upstream Parcels Annual Monitoring Report #1;
- Submitting the Perimeter Trench Work Plan and/or Pilot Study; and
- Continuing restoration of Parcels 29 through and 40.

7.0 COPIES OF DAILY REPORTS, INSPECTION REPORTS, LABORATORY/MONITORING DATA

Packages of analytical data from creek remediation verification sampling have been submitted monthly as they become available, after validation, in the monthly reports prepared for the CERCLA AOC, and will continue to be submitted during the next reporting period. Any other sampling data collected during the quarter will be submitted under separate cover once validation is completed.



SOURCE: BASE MAP COMPLETED BY AIR-LAND SURVEYS, FLINT, MI, APRIL 2001.

NOTES: 1) GM PROPERTY BOUNDARY SURVEY BY BLEDSOE RIGGERT GUERRETTAZ RECEIVED OCTOBER 2007. ADJACENT PROPERTY BOUNDARY LOCATIONS APPROXIMATED FROM THE LAWRENCE COUNTY SURVEY PLATS. ADJOINING PROPERTY LINES MAY NOT ACCURATELY REPRESENT THE TRUE PROPERTY BOUNDARIES

LEGEND

- EXISTING BUILDINGS
- FENCE LINE
- RAILROAD TRACKS
- DIRT ROADS
- ROADS / PAVED AREAS
- APPROXIMATE SURFACE WATER LOCATION
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE GM PROPERTY BOUNDARY
- STATION 23 AIR SAMPLING LOCATION
- AIR SAMPLING GROUP

figure 2.1

EAST PLANT AREA AIR MONITORING STATIONS
QUARTERLY PROGRESS REPORT No.30
GM POWERTRAIN BEDFORD FACILITY
Bedford, Indiana

SUMMARY OF PCB AIR MONITORING ANALYTICAL RESULTS - JULY TO SEPTEMBER 2008
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

Unit_ID	*STATION 22C* *PUF-18*	*STATION 29B* *PUF-5*	*STATION 40* *PUF-22*	*STATION 41* *PUF-23*	*STATION 42* *PUF-12*
18/08/2008					
Total Volume(m3)	316	NR	436	386	360
Total PCB Mass(ug)	38	NR	8	12	6.4
PCB Concentration(ug/m3)	0.1203	NR	0.0183	0.0311	0.0178
Percent of Allowable(%)	12	NR	2	3	2
19/08/2008					
Total Volume(m3)	NR	360	398	350	334
Total PCB Mass(ug)	NR	4.6	2.1	16	5.8
PCB Concentration(ug/m3)	NR	0.0128	0.0053	0.0457	0.0174
Percent of Allowable(%)	NR	1	1	5	2
20/08/2008					
Total Volume(m3)	325	336	414	377	380
Total PCB Mass(ug)	18	2.5	0.6	11	1.3
PCB Concentration(ug/m3)	0.0554	0.0074	0.0014	0.0292	0.0034
Percent of Allowable(%)	6	1	0	3	0
21/08/2008					
Total Volume(m3)	317	330	421	384	384
Total PCB Mass(ug)	22	6.7	1.5	4.1	4.4
PCB Concentration(ug/m3)	0.0694	0.0203	0.0036	0.0107	0.0115
Percent of Allowable(%)	7	2	0	1	1
22/08/2008					
Total Volume(m3)	338	338	0	391	403
Total PCB Mass(ug)	50	5.1	*	9	7.5
PCB Concentration(ug/m3)	0.1479	0.0151	*	0.023	0.0186
Percent of Allowable(%)	15	2	*	2	2
23/08/2008					
Total Volume(m3)	365	393	0	385	411
Total PCB Mass(ug)	73	15	*	29	9.6
PCB Concentration(ug/m3)	0.2	0.0382	*	0.0753	0.0234
Percent of Allowable(%)	20	4	*	8	2
25/08/2008					
Total Volume(m3)	NR	NR	NR	NR	NR
Total PCB Mass(ug)	NR	NR	NR	NR	NR
PCB Concentration(ug/m3)	NR	NR	NR	NR	NR
Percent of Allowable(%)	NR	NR	NR	NR	NR
26/08/2008					
Total Volume(m3)	NR	342	407	361	370
Total PCB Mass(ug)	NR	2.1	1.7	23	2.2
PCB Concentration(ug/m3)	NR	0.0061	0.0042	0.0637	0.0059
Percent of Allowable(%)	NR	1	0	6	1
27/08/2008					
Total Volume(m3)	324	336	415	369	380
Total PCB Mass(ug)	53	4.6	6.4	26	5.6
PCB Concentration(ug/m3)	0.1636	0.0137	0.0154	0.0705	0.0147
Percent of Allowable(%)	16	1	2	7	1

SUMMARY OF PCB AIR MONITORING ANALYTICAL RESULTS - JULY TO SEPTEMBER 2008
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

Unit_ID	*STATION 22C PUF-18*	*STATION 29B PUF-5*	*STATION 40 PUF-22*	*STATION 41 PUF-23*	*STATION 42 PUF-12*
28/08/2008					
Total Volume(m3)	330	355	436	370	402
Total PCB Mass(ug)	22	15	4.3	3.4	6.5
PCB Concentration(ug/m3)	0.0667	0.0423	0.0099	0.0092	0.0162
Percent of Allowable(%)	7	4	1	1	2
02/09/2008					
Total Volume(m3)	348	381	0	399	432
Total PCB Mass(ug)	52	6.2	*	20	7.6
PCB Concentration(ug/m3)	0.1494	0.0163	*	0.0501	0.0176
Percent of Allowable(%)	15	2	*	5	2
03/09/2008					
Total Volume(m3)	NR	364	NR	383	412
Total PCB Mass(ug)	NR	7	NR	8.5	4.7
PCB Concentration(ug/m3)	NR	0.0192	NR	0.0222	0.0114
Percent of Allowable(%)	NR	2	NR	2	1
04/09/2008					
Total Volume(m3)	306	340	451	370	374
Total PCB Mass(ug)	13	6	8.2	1	4.8
PCB Concentration(ug/m3)	0.0425	0.0176	0.0182	0.0027	0.0128
Percent of Allowable(%)	4	2	2	0	1
05/09/2008					
Total Volume(m3)	316	347	406	NR	388
Total PCB Mass(ug)	80	23	28	NR	21
PCB Concentration(ug/m3)	0.2532	0.0663	0.069	NR	0.0541
Percent of Allowable(%)	25	7	7	NR	5
06/09/2008					
Total Volume(m3)	369	400	471	NR	430
Total PCB Mass(ug)	64	12	14	NR	12
PCB Concentration(ug/m3)	0.1734	0.03	0.0297	NR	0.0279
Percent of Allowable(%)	17	3	3	NR	3
08/09/2008					
Total Volume(m3)	349	363	470	414	415
Total PCB Mass(ug)	76	6.9	11	17	13
PCB Concentration(ug/m3)	0.2178	0.019	0.0234	0.0411	0.0313
Percent of Allowable(%)	22	2	2	4	3
09/09/2008					
Total Volume(m3)	NR	366	421	351	386
Total PCB Mass(ug)	NR	2.9	3.8	16	3.3
PCB Concentration(ug/m3)	NR	0.0079	0.009	0.0456	0.0085
Percent of Allowable(%)	NR	1	1	5	1
10/09/2008					
Total Volume(m3)	347	359	450	388	412
Total PCB Mass(ug)	20	2.2	6.4	30	3.6
PCB Concentration(ug/m3)	0.0576	0.0061	0.0142	0.0773	0.0087
Percent of Allowable(%)	6	1	1	8	1

SUMMARY OF PCB AIR MONITORING ANALYTICAL RESULTS - JULY TO SEPTEMBER 2008
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

Unit_ID	*STATION 22C PUF-18*	*STATION 29B PUF-5*	*STATION 40 PUF-22*	*STATION 41 PUF-23*	*STATION 42 PUF-12*
11/09/2008					
Total Volume(m3)	314	342	423	311	381
Total PCB Mass(ug)	21	3.8	2.4	9.2	6.5
PCB Concentration(ug/m3)	0.0669	0.0111	0.0057	0.0296	0.0171
Percent of Allowable(%)	7	1	1	3	2
13/09/2008					
Total Volume(m3)	319	388	493	427	430
Total PCB Mass(ug)	4	5.8	2.6	2.6	11
PCB Concentration(ug/m3)	0.0125	0.0149	0.0053	0.0061	0.0256
Percent of Allowable(%)	1	1	1	1	3
15/09/2008					
Total Volume(m3)	NR	351	NR	364	390
Total PCB Mass(ug)	NR	3.7	NR	9.4	6.4
PCB Concentration(ug/m3)	NR	0.0105	NR	0.0258	0.0164
Percent of Allowable(%)	NR	1	NR	3	2
16/09/2008					
Total Volume(m3)	NR	369	NR	398	415
Total PCB Mass(ug)	NR	4.5	NR	21	5.2
PCB Concentration(ug/m3)	NR	0.0122	NR	0.0528	0.0125
Percent of Allowable(%)	NR	1	NR	5	1
17/09/2008					
Total Volume(m3)	NR	359	NR	351	400
Total PCB Mass(ug)	NR	2.9	NR	22	69
PCB Concentration(ug/m3)	NR	0.0081	NR	0.0627	0.1725
Percent of Allowable(%)	NR	1	NR	6	17
18/09/2008					
Total Volume(m3)	NR	361	NR	377	392
Total PCB Mass(ug)	NR	1.8	NR	18	4.6
PCB Concentration(ug/m3)	NR	0.005	NR	0.0477	0.0117
Percent of Allowable(%)	NR	0	NR	5	1
19/09/2008					
Total Volume(m3)	NR	80	476	372	494
Total PCB Mass(ug)	NR	*	7.5	18	11
PCB Concentration(ug/m3)	NR	*	0.0158	0.0484	0.0223
Percent of Allowable(%)	NR	*	2	5	2
22/09/2008					
Total Volume(m3)	312	15	407	340	382
Total PCB Mass(ug)	32	*	6.8	0	7.6
PCB Concentration(ug/m3)	0.1026	*	0.0167	ND(0.0015)	0.0199
Percent of Allowable(%)	10	*	2	--	2
23/09/2008					
Total Volume(m3)	338	185	384	318	401
Total PCB Mass(ug)	44	*	17	31	6.6
PCB Concentration(ug/m3)	0.1302	*	0.0443	0.0975	0.0165
Percent of Allowable(%)	13	*	4	10	2

SUMMARY OF PCB AIR MONITORING ANALYTICAL RESULTS - JULY TO SEPTEMBER 2008
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

Unit_ID	*STATION 22C* *PUF-18*	*STATION 29B* *PUF-5*	*STATION 40* *PUF-22*	*STATION 41* *PUF-23*	*STATION 42* *PUF-12*
24/09/2008					
Total Volume(m3)	342	NR	434	133	398
Total PCB Mass(ug)	70	NR	12	*	10
PCB Concentration(ug/m3)	0.2047	NR	0.0276	*	0.0251
Percent of Allowable(%)	20	NR	3	*	3
25/09/2008					
Total Volume(m3)	369	NR	461	NR	436
Total PCB Mass(ug)	50	NR	6.9	NR	8.1
PCB Concentration(ug/m3)	0.1355	NR	0.015	NR	0.0186
Percent of Allowable(%)	14	NR	2	NR	2
26/09/2008					
Total Volume(m3)	310	NR	389	385	364
Total PCB Mass(ug)	55	NR	19	33	15
PCB Concentration(ug/m3)	0.1774	NR	0.0488	0.0857	0.0412
Percent of Allowable(%)	18	NR	5	9	4
27/09/2008					
Total Volume(m3)	410	NR	473	359	487
Total PCB Mass(ug)	36	NR	13	27	9.4
PCB Concentration(ug/m3)	0.0878	NR	0.0275	0.0752	0.0193
Percent of Allowable(%)	9	NR	3	8	2
29/09/2008					
Total Volume(m3)	318	344	410	328	387
Total PCB Mass(ug)	4.7	12	25	3.7	45
PCB Concentration(ug/m3)	0.0148	0.0349	0.061	0.0113	0.1163
Percent of Allowable(%)	1	3	6	1	12
30/09/2008					
Total Volume(m3)	328	327	402	346	395
Total PCB Mass(ug)	2.4	8.2	51	1.7	2.4
PCB Concentration(ug/m3)	0.0073	0.0251	0.1269	0.0049	0.0061
Percent of Allowable(%)	1	3	13	0	1

Notes:
* - Results not reported due to machine malfunction
NR - No result because machine was not setup
ND - Non-detect

SUMMARY OF PCB AIR MONITORING ANALYTICAL RESULTS - JULY TO SEPTEMBER 2008
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

Unit_ID	*STATION 22C* *TSP-9*	*STATION 29B* *TSP-6*	*STATION 40* *TSP-5*	*STATION 41* *TSP-11*	*STATION 42* *TSP-8*
18/08/2008					
Total Volume(m3)	NR	NR	1483	NR	1024
Average Flow(m3/min)	NR	NR	1.05	NR	0.78
TSP Concentration(mg/m3)	NR	NR	0.0128	NR	0.0361
Percent of Allowable(%)	NR	NR	--	NR	--
19/08/2008					
Total Volume(m3)	1078	1179	1275	NR	696
Average Flow(m3/min)	0.83	0.82	0.96	NR	0.54
TSP Concentration(mg/m3)	0.1503	0.0483	0.0376	NR	0.0259
Percent of Allowable(%)	186[(1)]	UPWIND	47	NR	32
20/08/2008					
Total Volume(m3)	1202	1106	1372	NR	493
Average Flow(m3/min)	0.85	0.79	0.96	NR	0.35
TSP Concentration(mg/m3)	0.1556	0.0651	0.0583	NR	0.0974
Percent of Allowable(%)	96	40	36	NR	UPWIND
21/08/2008					
Total Volume(m3)	1146	1085	1350	NR	508
Average Flow(m3/min)	0.83	0.79	0.96	NR	0.37
TSP Concentration(mg/m3)	0.1143	0.082	0.0711	NR	0.1122
Percent of Allowable(%)	96	69	UPWIND	NR	94
22/08/2008					
Total Volume(m3)	1245	1069	1519	1440	479
Average Flow(m3/min)	0.83	0.79	0.96	0.94	0.32
TSP Concentration(mg/m3)	0.1189	0.1001	0.0573	0.0875	0.1628
Percent of Allowable(%)	124[(1)]	105[(1)]	UPWIND	91	170[(1)]
23/08/2008					
Total Volume(m3)	1356	1176	1428	1180	416
Average Flow(m3/min)	0.86	0.75	0.95	0.76	0.27
TSP Concentration(mg/m3)	0.0855	0.0893	0.0588	0.0754	0.4928
Percent of Allowable(%)	57	UPWIND	39	51	330[(1)]
26/08/2008					
Total Volume(m3)	1040	1082	1259	1250	383
Average Flow(m3/min)	0.76	0.79	0.9	0.9	0.28
TSP Concentration(mg/m3)	0.101	0.0499	0.0492	0.1216	0.1044
Percent of Allowable(%)	121[(1)]	UPWIND	59	146[(1)]	125[(1)]

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BEDFORD, INDIANA

Unit_ID	*STATION 22C* *TSP-9*	*STATION 29B* *TSP-6*	*STATION 40* *TSP-5*	*STATION 41* *TSP-11*	*STATION 42* *TSP-8*
27/08/2008					
Total Volume(m3)	1171	1108	1378	1280	465
Average Flow(m3/min)	0.83	0.79	0.96	0.9	0.33
TSP Concentration(mg/m3)	0.0615	0.0352	0.0283	0.1031	0.0581
Percent of Allowable(%)	105[(1)]	UPWIND	48	175[(1)]	99
28/08/2008					
Total Volume(m3)	NR	1168	1427	1316	447
Average Flow(m3/min)	NR	0.79	0.95	0.89	0.3
TSP Concentration(mg/m3)	NR	0.1293	0.096	0.2097	0.6331
Percent of Allowable(%)	NR	81	UPWIND	131[(1)]	395[(1)]
03/09/2008					
Total Volume(m3)	1300	1096	1556	1389	532
Average Flow(m3/min)	0.86	0.75	0.99	0.94	0.36
TSP Concentration(mg/m3)	0.0923	0.0721	0.0296	0.0842	0.094
Percent of Allowable(%)	UPWIND	47	19	55	61
04/09/2008					
Total Volume(m3)	898	1068	1355	1191	471
Average Flow(m3/min)	0.67	0.79	0.94	0.83	0.35
TSP Concentration(mg/m3)	0.0813	0.0496	0.048	0.0688	0.0955
Percent of Allowable(%)	101[(1)]	62	UPWIND	86	119[(1)]
05/09/2008					
Total Volume(m3)	913	1145	1248	1175	500
Average Flow(m3/min)	0.66	0.82	0.95	0.87	0.36
TSP Concentration(mg/m3)	0.0723	0.0306	0.0288	0.0732	0.048
Percent of Allowable(%)	UPWIND	25	24	61	40
06/09/2008					
Total Volume(m3)	1047	1293	1478	1350	508
Average Flow(m3/min)	0.68	0.84	0.97	0.91	0.33
TSP Concentration(mg/m3)	0.0468	0.0278	0.025	0.0652	0.0591
Percent of Allowable(%)	UPWIND	36	32	83	76
08/09/2008					
Total Volume(m3)	858	1230	1503	1322	301
Average Flow(m3/min)	0.59	0.88	0.99	0.86	0.21
TSP Concentration(mg/m3)	0.1166	0.0325	0.0359	0.1059	0.1163
Percent of Allowable(%)	194[(1)]	54	UPWIND	177[(1)]	194[(1)]

SUMMARY OF PCB AIR MONITORING ANALYTICAL RESULTS - JULY TO SEPTEMBER 2008
GM POWERTRAIN BEDFORD FACILITY
BEDFORD, INDIANA

Unit_ID	*STATION 22C* *TSP-9*	*STATION 29B* *TSP-6*	*STATION 40* *TSP-5*	*STATION 41* *TSP-11*	*STATION 42* *TSP-8*
09/09/2008					
Total Volume(m3)	705	1142	1198	1119	415
Average Flow(m3/min)	0.52	0.81	0.88	0.86	0.3
TSP Concentration(mg/m3)	0.1801	0.0254	0.0184	0.0929	0.0506
Percent of Allowable(%)	425[(1)]	UPWIND	43	219[(1)]	119[(1)]
10/09/2008					
Total Volume(m3)	712	1177	1453	1398	527
Average Flow(m3/min)	0.49	0.85	1	0.97	0.37
TSP Concentration(mg/m3)	0.1264	0.0306	0.0289	0.0923	0.1366
Percent of Allowable(%)	247[(1)]	UPWIND	57	181[(1)]	267[(1)]
11/09/2008					
Total Volume(m3)	657	1235	1380	2111	616
Average Flow(m3/min)	0.48	0.9	1.01	1.63	0.45
TSP Concentration(mg/m3)	0.1157	0.0356	0.0341	0.0393	0.1461
Percent of Allowable(%)	203[(1)]	63	UPWIND	69	257[(1)]
13/09/2008					
Total Volume(m3)	584	1166	1450	1282	415
Average Flow(m3/min)	0.42	0.78	0.94	0.84	0.27
TSP Concentration(mg/m3)	0.0856	0.0729	0.0483	0.0663	0.2096
Percent of Allowable(%)	106[(1)]	90	UPWIND	82	260[(1)]
15/09/2008					
Total Volume(m3)	966	1055	1272	1121	274
Average Flow(m3/min)	0.74	0.81	0.98	0.86	0.21
TSP Concentration(mg/m3)	0.0932	0.0275	0.0197	0.1383	0.0584
Percent of Allowable(%)	UPWIND	18	13	89	38
16/09/2008					
Total Volume(m3)	838	1179	1502	1372	573
Average Flow(m3/min)	0.58	0.83	1.02	0.93	0.4
TSP Concentration(mg/m3)	0.2828	0.0382	0.0286	0.1297	0.0471
Percent of Allowable(%)	UPWIND	8	6	27	10
17/09/2008					
Total Volume(m3)	777	1120	1280	1238	414
Average Flow(m3/min)	0.56	0.81	0.92	0.88	0.3
TSP Concentration(mg/m3)	0.1454	0.0348	0.0266	0.1494	0.058
Percent of Allowable(%)	UPWIND	14	11	62	24

SUMMARY OF PCB AIR MONITORING ANALYTICAL RESULTS - JULY TO SEPTEMBER 2008
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BEDFORD, INDIANA

Unit_ID	*STATION 22C* *TSP-9*	*STATION 29B* *TSP-6*	*STATION 40* *TSP-5*	*STATION 41* *TSP-11*	*STATION 42* *TSP-8*
18/09/2008					
Total Volume(m3)	693	1158	1485	1305	603
Average Flow(m3/min)	0.49	0.83	1.02	0.9	0.43
TSP Concentration(mg/m3)	0.0909	0.0406	0.029	0.1341	0.0431
Percent of Allowable(%)	UPWIND	27	19	88	28
19/09/2008					
Total Volume(m3)	846	281	1604	1219	NR
Average Flow(m3/min)	0.53	*	1.01	0.85	NR
TSP Concentration(mg/m3)	0.0946	*	0.0424	0.1198	NR
Percent of Allowable(%)	62	*	28	79	NR
22/09/2008					
Total Volume(m3)	925	49	1375	1224	53
Average Flow(m3/min)	0.71	*	1.01	0.9	0.04
TSP Concentration(mg/m3)	0.0886	*	0.0458	0.1168	ND(0.0189)
Percent of Allowable(%)	58	*	30	77	UPWIND
23/09/2008					
Total Volume(m3)	943	697	1351	1210	498
Average Flow(m3/min)	0.67	*	0.95	0.87	0.36
TSP Concentration(mg/m3)	0.1018	*	0.1488	0.0479	0.0743
Percent of Allowable(%)	82	*	120[(1)]	39	UPWIND
24/09/2008					
Total Volume(m3)	1084	NR	1507	590	953
Average Flow(m3/min)	0.76	NR	1.04	*	0.67
TSP Concentration(mg/m3)	0.2251	NR	0.0411	*	0.0199
Percent of Allowable(%)	181[(1)]	NR	33	*	16
25/09/2008					
Total Volume(m3)	1170	NR	1658	1267	939
Average Flow(m3/min)	0.76	NR	1.04	0.9	0.6
TSP Concentration(mg/m3)	0.3085	NR	0.035	0.1586	0.0202
Percent of Allowable(%)	UPWIND	NR	7	31	4
26/09/2008					
Total Volume(m3)	1087	NR	1357	1349	680
Average Flow(m3/min)	0.82	NR	1.01	0.91	0.52
TSP Concentration(mg/m3)	0.4609	NR	0.0383	0.2113	0.0338
Percent of Allowable(%)	UPWIND	NR	5	27	4

SUMMARY OF PCB AIR MONITORING ANALYTICAL RESULTS - JULY TO SEPTEMBER 2008
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Unit_ID	*STATION 22C* *TSP-9*	*STATION 29B* *TSP-6*	*STATION 40* *TSP-5*	*STATION 41* *TSP-11*	*STATION 42* *TSP-8*
27/09/2008					
Total Volume(m3)	1491	NR	NR	1059	741
Average Flow(m3/min)	0.87	NR	NR	0.83	0.44
TSP Concentration(mg/m3)	0.1583	NR	NR	0.0538	0.0378
Percent of Allowable(%)	21	NR	NR	7	5
29/09/2008					
Total Volume(m3)	859	1102	1316	1196	525
Average Flow(m3/min)	0.62	0.8	0.93	0.91	0.38
TSP Concentration(mg/m3)	0.1665	0.108	0.0555	0.0769	0.1848
Percent of Allowable(%)	UPWIND	39	20	28	66
30/09/2008					
Total Volume(m3)	1012	1212	1387	1343	505
Average Flow(m3/min)	0.74	0.89	1	0.97	0.37
TSP Concentration(mg/m3)	0.1532	0.0479	0.0389	0.0678	0.0832
Percent of Allowable(%)	UPWIND	19	15	27	33

Notes:

* - Results not reported due to machine malfunction

(1) - Exceedence due to increased work activites and less than average rainfall

NR - No result because machine was not setup